

301

October 10, 1997

TO: 442/Project Manager, HST Flight Servicing and Systems

FROM: 301/Chief, Systems Review Office

SUBJECT: Appointment of the Review Team Members for the HST SM-3 Space Support Equipment Critical Design Review (CDR)

The following personnel are appointed to serve as HST SM-3 Space Support Equipment (SSE) CDR review team members:

Mr. Josef Wonsever, Chairman	Flight Assurance
Mr. Charles Dan	Flight Assurance
Mr. James Harper	Flight Assurance
Mr. William Tallant	Flight Assurance
Mr. Stephen Brodeur	Engineering
Mr. John Decker	Engineering
Mr. Randy Hedgeland	Engineering
Mr. Dennis Hewitt	Engineering
Mr. James Ryan	Engineering
Mr. John Wolfgang	Engineering

The review will be held on October 29, 1997, in Building 21, Room 183, commencing at 8:30 a.m. The review caucus is tentatively scheduled for November 3, 1997 at 9:00 a.m., in Building 6, Room S-19. A preliminary agenda is enclosed.

Review team members should charge their time to XXX-458-40-01-25. If there are any questions, please contact Linda Millsan at 6-5649.

Review Team Members:

301/Mr. J. Wonsever
301/Mr. W. Tallant
302/ Mr. C. Dan
302/Mr. J. Harper
704/Mr. J. Decker
704/Mr. J. Wolfgang
720/Mr. S. Brodeur
722/ Mr. J. Ryan
724/Mr. D. Hewitt
724/Mr. R. Hedgeland

cc:

300/Mr. C. Vanek
300/Mr. W. Denoon
300/Ms. C. Windsor
301/Ms. L. Millsap
303/Mr. R. Sticka
303/Mr. D. Cissell
400/Mr. J. Moore
440/Dr. J. Campbell
442/Mr. T. Griffen
442/Mr. M. Kienlen
700/Mr. O. Figueroa
700/Mr. R. Freeman

HST SM-3 SSE CDR AGENDA (draft)

1.0 Introduction

- Purpose**
- ORU Summary**
- Payload Bay Configuration**
- Past Review Summary**
- PDR Action Item Summary**
- Changes since PDR**
- Risk Assessment**

2.0 Requirements

- Flowdown Requirements**
- Derived Requirements**
- Mass Property Allocations**
- Power Allocation**
- Reflow H/W Qualification Requirement**

3.0 FSS

- Changes Since PDR**
- Carrier Views (2)**
- Electrical Block Diagram**
- MSB**
- EPDSU**
- RWA Stowage**
- CEP**
- EVA Accommodations**
- Mass Properties**
- Qualification Plan**
- I & T Flow & Status**
- Schedule**

4.0 ORUC

- Changes Since PDR**
- Carrier Views (2)**
- Design & EVA**

5.0 RAC

Changes Since PDR

Carrier Views (2)

Design

Mechanical & EVA

Overview

SA-3 Accommodations

Latches & Guides

Supporting Hardware

SA-2 Accommodations

Latching Scheme

Supporting Hardware

Other

Mass Properties

Qualification Plan

I & T Flow & Status

Schedule

6.0 MULE

Changes Since PDR

Carrier Views (2)

HOST Synergy Summary

Design

Mechanical & EVA

Overview

ORU Accommodations

Electrical

Mass Properties

Qualification Plan

I & T Flow & Status

Schedule

7.0 Structural

ORU Environments

Carrier Environment

Stress & Fracture Summaries

9.0 System Level I & T

GSE

MGSE

EGSE

GSFC Flow

Transportation

KSC Flow

10.0 Contamination

11.0 Safety

12.0 Quality Assurance

13.0 Wrapup

14.0 Acronym List